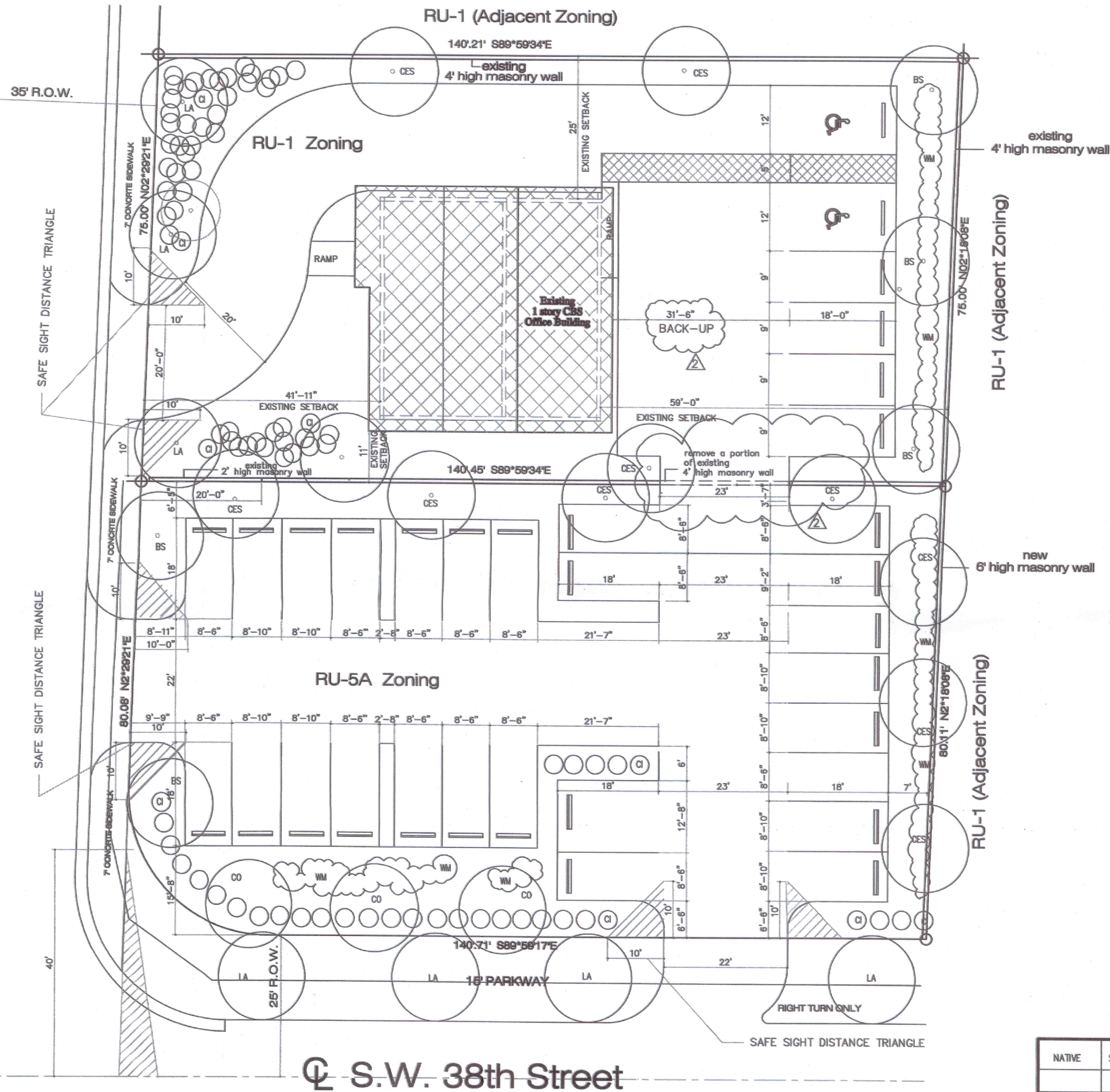
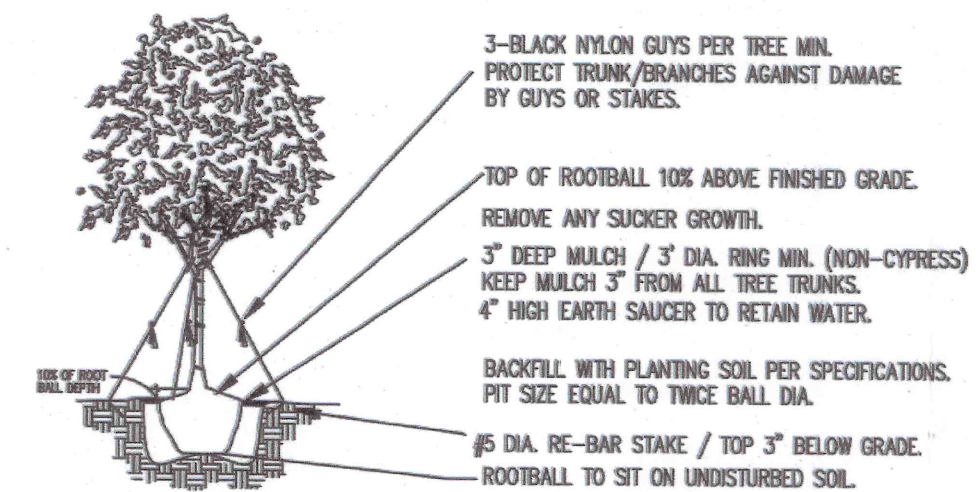
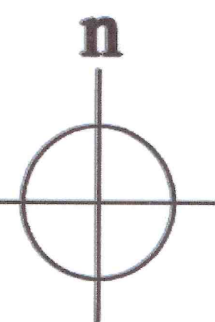


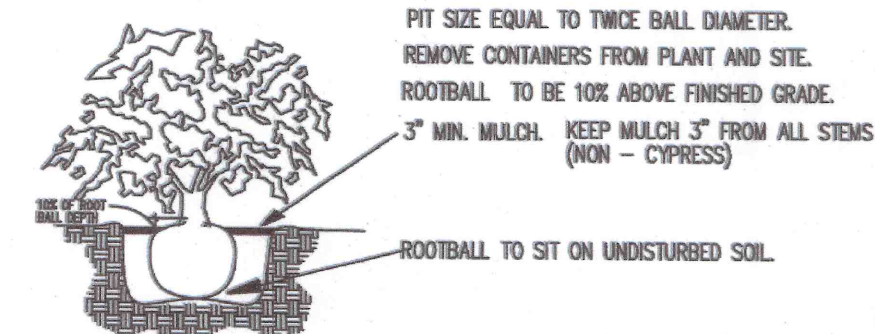
S.W. 87th Avenue



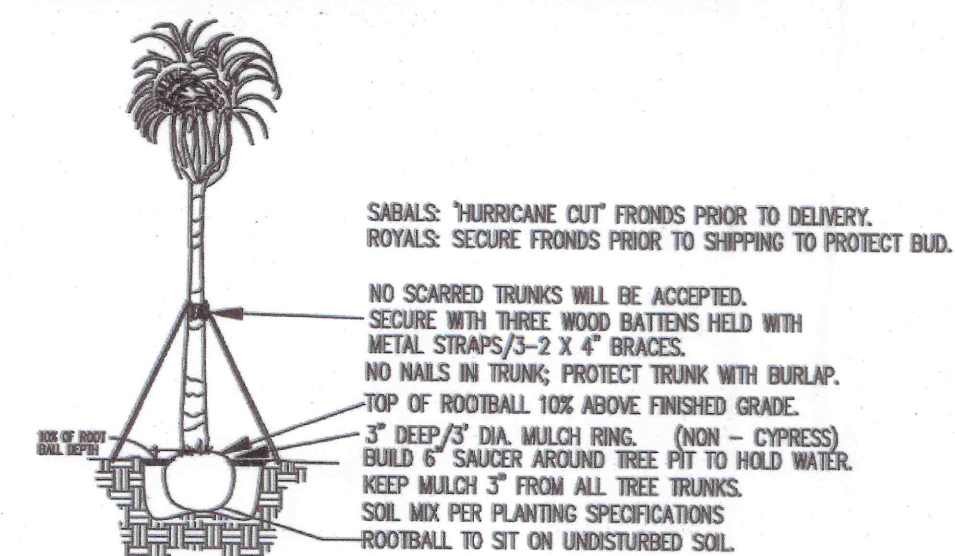
# Proposed Site Plan 3/32" Combined Lots - Phase 1



Tree Planting Detail



Shrub / Groundcover Planting Detail

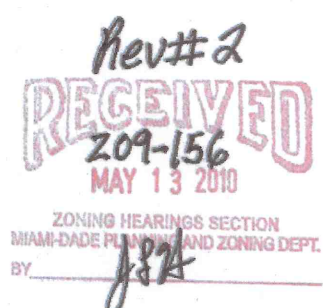


Palm Tree Planting Detail

## Plant Material Schedule

NATIVE	SYMBOL	COMMON NAME	BOTANICAL NAME	SPECIFICATION
Y	LA	LIVE OAK	QUERCUS VIRGINIANA	12\"/>

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revisions

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Offices of Vacuba, Inc.  
3721 & 3731 Southwest 87th Avenue  
Miami, Florida

seal

July 5-13-10

10-19-09

LS-1



Planting Specifications

NAMES AND GRADES  
PLANT SPECIES AND SIZE SHALL CONFORM TO THOSE INDICATED ON THE DRAWINGS. NOMENCLATURE SHALL CONFORM TO STANDARDIZED PLANT NAMES, 1942 EDITION. ALL NURSERY STOCK SHALL BE IN ACCORDANCE WITH 'GRADES AND STANDARDS FOR NURSERY PLANTS' PARTS 1 & 2, LATEST EDITION PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES. ALL PLANTS NOT OTHERWISE SPECIFIED AS BEING FLORIDA FANCY OR SPECIMEN SHALL BE 'FLORIDA GRADE #1' OR BETTER AS DETERMINED BY THE FLORIDA DIVISION OF PLANT INDUSTRY. SPECIMEN MEANS AN EXCEPTIONALLY HEAVY, SYMMETRICAL, TIGHTLY KNIT PLANT, SO TRAINED OR FAVORED IN ITS DEVELOPMENT THAT FIRST APPEARANCE IS UNQUESTIONABLY AND OUTSTANDINGLY SUPERIOR IN FORM, NUMBER OF BRANCHES, COMPACTNESS AND SYMMETRY.

GENERAL REQUIREMENTS  
ALL PLANTS SHALL BE FRESHLY DUG, SOUND, HEALTHY, VIGOROUS, WELL BRANCHED AND FREE OF DISEASE AND INSECT EGGS AND LARVAE AND SHALL HAVE ADEQUATE ROOT SYSTEMS. TREES FOR PLANTING ROWS SHALL BE UNIFORM IN SIZE AND SHAPE. ALL MATERIALS SHALL BE SUBJECT TO APPROVAL BY THE LANDSCAPE ARCHITECT. WHERE ANY REQUIREMENTS ARE OMITTED FROM THE PLANT LIST, THE PLANTS FURNISHED SHALL BE NORMAL FOR THE VARIETY. PLANTS SHALL BE PRUNED PRIOR TO DELIVERY ONLY UPON THE APPROVAL OF THE LANDSCAPE ARCHITECT.

SOIL  
PLANTING SOIL FOR USE IN PREPARING BACKFILL FOR PLANT PITS SHALL BE ADDED AT A RATE OF 75% TO 25% EXISTING SOIL. THIS SOIL MIX SHALL BE USED IN ALL PLANT PITS EXCEPT SABAL PALMS WHICH SHALL BE BACKFILLED WITH CLEAN SAND. PLANTING SOIL SHALL BE A FERTILE, FRIABLE NATURAL TOP SOIL OF LOAMY CHARACTER. IT SHALL CONTAIN 40 TO 50% DECOMPOSED ORGANIC MATTER AND SHALL BE FREE FROM HEAVY CLAY, STONES, LIME, PLANTS, ROOTS OR OTHER FOREIGN MATTER OR NOXIOUS WEEDS. IT SHALL NOT CONTAIN TOXIC SUBSTANCES WHICH MAY BE HARMFUL TO PLANT GROWTH.

COMMERCIAL FERTILIZER  
TWO FERTILIZERS SHALL BE USED IN ALL TYPES OF PLANTINGS, EXCEPT PALMS. GRANULAR FERTILIZER SHALL BE UNIFORM IN COMPOSITION, DRY AND FREE FLOWING. THIS FERTILIZER SHALL BE DELIVERED TO THE SITE IN THE ORIGINAL UNOPENED BAGS EACH BEARING THE MANUFACTURERS STATEMENT OF ANALYSIS, AND SHALL MEET THE FOLLOWING REQUIREMENTS: 6% NITROGEN, 6% PHOSPHOROUS AND 6% POTASSIUM. TABLET FERTILIZER ('AGRIFORM' OR EQUAL) IN 21 GRAM SIZE SHALL MEET THE FOLLOWING REQUIREMENTS: 20% NITROGEN, 10% PHOSPHOROUS AND 5% POTASSIUM. THE TWO FERTILIZERS WILL BE APPLIED AT THE FOLLOWING RATES:  
1 GALLON: 1/4LB OF 6-6-6 & 1 AGRIFORM TABLET  
3 GALLON: 1/3LB OF 6-6-6 & 2 AGRIFORM TABLETS.  
7-15 GALLON: 1/2LB OF 6-6-6 & 4 AGRIFORM TABLETS.  
1"-6" CALIPER: 2LBS OF 6-6-6 PER 1" CALIPER & 2 AGRIFORM TABLETS PER 1" OF CALIPER.  
6" AND LARGER: 3LBS OF 6-6-6 PER 1" CALIPER & 2 AGRIFORM TABLETS PER 1" CALIPER.  
'FLORIDA EAST COAST PALM SPECIAL' WILL BE APPLIED TO ALL PALMS AT INSTALLATION AT A RATE OF 1/2 LB PER INCH OF TRUNK CALIPER UNLESS OTHERWISE SPECIFIED.

SOD  
SOD SHALL MEET FLORIDA STATE PLANT BOARD SPECIFICATION, ABSOLUTELY TRUE TO VARIETAL TYPE, AND FREE FROM WEEDS, FUNGUS, INSECTS AND DISEASES OF ANY KIND.

MULCH  
MULCH MATERIAL SHALL BE 3" DEPTH OF NON-CYPRESS GRADE 'B' SHREDDED MULCH MOISTENED AT THE TIME OF APPLICATION TO PREVENT WIND DISPLACEMENT.

SUBSTITUTIONS  
NO SUBSTITUTIONS OF PLANT MATERIAL TYPES OR SIZES WILL BE ALLOWED WITHOUT WRITTEN AUTHORIZATION FROM THE LANDSCAPE ARCHITECT AND TOWN OF DAVIE LANDSCAPE INSPECTOR. CONTAINER GROWN MATERIAL WILL NOT BE ACCEPTED AS A SUBSTITUTE FOR B&B (Balled and Burlapped)

EQUIPMENT SCREENING  
ALL OUTDOOR EQUIPMENT SHALL BE SCREENED BY AN APPROVED HEDGE 36' HT, INSTALLED 24" O.C.

MATERIAL UNLESS PREVIOUSLY APPROVED. ALTERNATE SUBSTITUTIONS SHALL BE INDICATED IN BID.

Miscellaneous Notes:

THE LANDSCAPE ARCHITECT HAS REVIEWED SOIL CONDITIONS AND THE SOIL SHALL BE AMENDED AS NECESSARY TO MEET THE REQUIREMENTS OF THE PLANT MATERIALS SPECIFICATIONS. PRIOR TO A LANDSCAPE INSPECTION BY THE TOWN OF DAVIE, THE LANDSCAPE ARCHITECT SHALL SUBMIT A LETTER TO THE TOWN OF DAVIE STATING THAT HE HAS INSPECTED THE INSTALLATION OF THE LANDSCAPE MATERIAL FOR COMPLIANCE TO THE PLANS, SPECIFICATIONS AND DESIGN REQUIREMENTS.

OWNER MUST PROVIDE A COPY OF THE MAINTENANCE AGREEMENT TO THE TOWN LANDSCAPE INSPECTOR, PRIOR TO REQUESTING A FINAL INSPECTION.  
36" ht. PLANT MATERIAL SHALL BE PROVIDED AROUND ALL UTILITIES (POOL PUMPS, A/C UTILITY BOXES ETC.)  
SOD IS TO BE INSTALLED IN THE RIGHT-OF WAY AND TO THE EDGE OF PAVEMENT. (SWALE AREA)  
LANDSCAPE INSTALLATION IS TO BE PERFORMED BY A CERTIFIED LANDSCAPE CONTRACTOR, CERTIFIED ARBORIST, OR A CERTIFICATION THAT IS COMPARABLE.

Irrigation Notes:

IRRIGATION SHALL BE PROVIDED VIA AN UNDERGROUND AUTOMATIC SPRINKLER SYSTEM FITTED WITH A RAIN SENSOR AND PROVING 100% COVERAGE

LANDSCAPING LEGEND (This information is required to be permanently affixed to the plan

Zone District: RU-1 Net Lot Area: 0.241 (acre) 10,515 Square Feet

OPEN SPACE

	REQUIRED	PROVIDED
A) Minimum Square feet open space required by chapter 33, as indicated on site plan: net lot area 10,515 (sq. ft.) X 25 % = 2,628 squared feet	2,628	3,900
B) Squared feet of parking lot open space required by Chapter 18A, as indicated on site plan: the number of parking spaces= 6 X 10 squared feet per parking space =	60	60
C) Total squared feet of landscaped open space required by Chapter 33= A+B =	2,688	3,960

LAWN AREA CALCULATION

A) Total squared feet of landscaped open space required by Chapter 33=	2,688	
B) Maximum lawn area (St. Augustine sod) permitted= 30 % x 2,688 squared feet=	788	520

TREES

A) The number of trees required per net lot acre - .257 acres x 28 trees per acre less the existing number of trees that meet minimum requirements (minus) = 28 trees x net lot acreage =	6.74	0
B) 30% palm trees allowed (two palms = one tree) palms provided =	6.74	0
C) Percentage of native trees required = the number of trees provided x 30% =	0	0
D) Street trees (max. average spacing of 35' o.c.): 75 linear feet along street / 35 = Palms as trees (max. average spacing 25' o.c.): - linear feet along street / 25 =	2.02	10
E) Street trees located directly beneath power lines (maximum average spacing of 25' o.c.): - linear feet along street / 25 =	2.14	0 (NO SPACE)
F) Total number of trees provided =	N/A	N/A

SHRUBS

A) The Total number of trees required x 10 = the number of shrubs required	90	100
B) The number of shrubs required x 30% = the number of native chrubs required.	30	100

IRRIGATION PLAN: Required by Chapter 33. Auto irrigation - or hose bib - Provided.

3721 SW 87th AVENUE, MIAMI, FLORIDA

LANDSCAPING LEGEND (This information is required to be permanently affixed to the plan

Zone District: RU-5A Net Lot Area: 0.257 (acre) 11,200 Square Feet

OPEN SPACE

	REQUIRED	PROVIDED
A) Minimum Square feet open space required by chapter 33, as indicated on site plan: net lot area 11,200 (sq. ft.) X 25 % = 2,800 squared feet	2,800	3,006
B) Squared feet of parking lot open space required by Chapter 18A, as indicated on site plan: the number of parking spaces= 26 X 10 squared feet per parking space =	260	260
C) Total squared feet of landscaped open space required by Chapter 33= A+B =	3,060	3,266

LAWN AREA CALCULATION

A) Total squared feet of landscaped open space required by Chapter 33=	3,060	
B) Maximum lawn area (St. Augustine sod) permitted= 30 % x 3,060 squared feet=	840	600

TREES

A) The number of trees required per net lot acre - .257 acres x 28 trees per acre less the existing number of trees that meet minimum requirements (minus) = 28 trees x net lot acreage =	7.19	0
B) 30% palm trees allowed (two palms = one tree) palms provided =	7.19	0
C) Percentage of native trees required = the number of trees provided x 30% =	0	0
D) Street trees (max. average spacing of 35' o.c.): 220 linear feet along street / 35 = Palms as trees (max. average spacing 25' o.c.): - linear feet along street / 25 =	2.15	12
E) Street trees located directly beneath power lines (maximum average spacing of 25' o.c.): - linear feet along street / 25 =	6.28	4 (NO SPACE)
F) Total number of trees provided =	N/A	N/A

SHRUBS

A) The Total number of trees required x 10 = the number of shrubs required	150	150
B) The number of shrubs required x 30% = the number of native chrubs required.	150	150

IRRIGATION PLAN: Required by Chapter 33. Auto irrigation - or hose bib - Provided.

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